

Title (en)

GAS COOKING APPLIANCE AND METHOD ASSOCIATED WITH SAID GAS COOKING APPLIANCE

Title (de)

GASKOCHGERÄT UND VERFAHREN MIT DIESEM GASKOCHGERÄT

Title (fr)

APPAREIL DE CUISSON À GAZ ET PROCÉDÉ ASSOCIÉ AUDIT APPAREIL DE CUISSON À GAZ

Publication

**EP 2758715 B1 20160406 (EN)**

Application

**EP 12758506 A 20120914**

Priority

- ES 201131513 A 20110920
- EP 2012068045 W 20120914

Abstract (en)

[origin: WO2013041454A1] Gas cooking appliance comprising a plurality of burners, each burner being associated to at least one actuator and a thermocouple (4). The actuator opens or closes the corresponding burner when a user acts on said actuator. The thermocouple (4) generates an electrical signal when it detects a flame in the corresponding burner. The cooking appliance also comprises at least one main valve that comprises a safety system that comprises a magnetic unit (5). Said magnetic unit is controlled according to the signals of the thermocouples (4), it being supplied directly and sequentially by the thermocouples (4) whose burners has been opened by acting the corresponding actuator.

IPC 8 full level

**F23N 5/10** (2006.01); **F23N 5/24** (2006.01); **F24C 3/12** (2006.01)

CPC (source: EP ES)

**F23N 5/102** (2013.01 - EP); **F23N 5/242** (2013.01 - EP); **F24C 3/126** (2013.01 - EP ES); **F23N 2231/06** (2020.01 - EP);  
**F23N 2235/14** (2020.01 - EP); **F23N 2235/24** (2020.01 - EP); **F23N 2237/02** (2020.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013041454 A1 20130328**; EP 2758715 A1 20140730; EP 2758715 B1 20160406; ES 2399893 A2 20130404; ES 2399893 B1 20140902;  
ES 2399893 R1 20131015; ES 2571378 T3 20160525

DOCDB simple family (application)

**EP 2012068045 W 20120914**; EP 12758506 A 20120914; ES 12758506 T 20120914; ES 201131513 A 20110920